

## ABSTRACT OF THE DISCLOSURE

A water treatment system provides treated or softened water to a point of use by removing a portion of any hardness-causing species contained in water from a point of entry  
5 coming from a water source, such as municipal water, well water, brackish water and water  
containing foulants. The water treatment system typically treats the water containing at  
least some undesirable species before delivering the treated water to a point of use. The  
water treatment system has a reservoir system in line with an electrochemical device. The  
electrochemical device of the water treatment system is operated at a low current and low  
10 flow rate to minimize water splitting or polarization, which minimizes scale formation.